

ABSTRACT OF THE DISCLOSURE

A method and system for a delta page protocol for caching, replication, and client/server networking. Measurement data may be received by a logger application on a first computer, and written to shared memory sections in a modular fashion, including
5 creating one or more header records to indicate a changed status. Each shared memory section may be independently accessible by a trender application executing in a second computer. In response to a query from the trender, the first computer may send a single message, a delta page. The header record may be used to determine the changed status of data sections. A single write operation may store the data values in a memory of the second
10 computer. The trender may then read the first plurality of data values. The trender may present the retrieved data or requested data on a display. The logging and trending may be performed substantially concurrently.

T02030" E6802650